

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 011293/9028

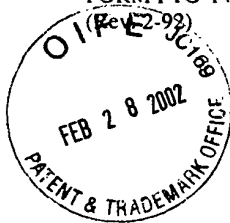
SERIAL NO.: 10/016,403

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT:

APPLICANT: Leslie A. Holladay

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FILING DATE: December 10, 2001

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## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |   | DOCUMENT<br>NUMBER | DATE     | NAME                     | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|---|--------------------|----------|--------------------------|-------|----------|-------------------------------|
| DJS                 |   | 4,250,878          | 02/17/81 | Jacobsen <i>et al.</i>   | 128   | 207-21   |                               |
| DJS                 | ✓ | 4,383,529          | 05/17/83 | Webster                  | 604   | 20       |                               |
| DJS                 | ✓ | 4,431,739          | 02/14/84 | Riggs                    | 435   | 253      |                               |
| DJS                 | ✓ | 4,628,043          | 12/09/86 | Spiess, <i>et al.</i>    | 514   | 12       |                               |
| DJS                 | ✓ | 4,631,211          | 12/23/86 | Houghten                 | 428   | 35       |                               |
| DJS                 | ✓ | 4,722,726          | 02/02/88 | Sanderson, <i>et al.</i> | 604   | 20       |                               |
| DJS                 | ✓ | 5,013,653          | 05/07/91 | Huston, <i>et al.</i>    | 435   | 69-7     |                               |
| DJS                 | ✓ | 5,250,022          | 10/05/93 | Chien, <i>et al.</i>     | 604   | 20       |                               |
| DJS                 | ✓ | 5,250,023          | 10/05/93 | Lee, <i>et al.</i>       | 604   | 20       |                               |
| DJS                 | ✓ | 5,494,679          | 02/27/96 | Sage, Jr., <i>et al.</i> | 424   | 443      |                               |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL |   | DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO |
|---------------------|---|--------------------|----------|---------|-------|--------------|-----------------------|
| DJS                 | ✓ | 0 278 473          | 08/17/88 | Europe  |       |              |                       |
|                     | ✓ | WO 92/12999        | 08/06/92 | PCT     |       |              |                       |
|                     | ✓ | WO 93/25197        | 12/23/93 | PCT     |       |              |                       |
|                     | ✓ | 0 643 981          | 09/20/94 | Europe  |       |              |                       |
|                     | ✓ | 0 667 355          | 02/06/95 | Europe  |       |              |                       |
| DJS                 | ✓ | WO 95/11988        | 05/04/95 | PCT     |       |              |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|     |   |   |
|-----|---|---|
| DJS | ✓ | Burnette, <i>et al.</i> , <i>J. Pharm. Sci.</i> , (1986) vol. 75, 738.  |
|     | ✓ | Chien, <i>et al.</i> , <i>J. Pharm. Sci.</i> , (1988) vol. 78, 376.   |
|     | ✓ | Maulding, <i>et al.</i> , U.S. Statutory Invention Registration No. H1160. / 993  |
|     | ✓ | Nozaki, <i>et al.</i> , <i>J. Biol. Chem.</i> , (1971) vol. 246, 2211-2217.   |
|     | ✓ | Merrifield, <i>et al.</i> , <i>Biochemistry</i> , (1981) vol. 21, 5020.   |
|     | ✓ | Bodanszky, "Principles of Peptide Synthesis," (1984) Akad.-Verlag.  |
|     | ✓ | Stewart, <i>et al.</i> , "Solid Phase Peptide Synthesis," (1969) Freeman.   |
|     | ✓ | Houghten, <i>Proc. Natl. Acad. Sci. USA</i> , (1985) vol. 82, 5131-5135.  |
| DJS | ✓ | Houghten, <i>et al.</i> , <i>Peptide Chemistry</i> , (1987) 295-298.  |
|     |   | Sambrook, <i>et al.</i> , "Molecular Cloning: A Laboratory Manual," 2d ed., Cold Spring Harbor (1989).  |
|     |   | "ACS Symposium Series, 477: Expression Systems and Processes of rDNA Products," R.T. Hatch, <i>et al.</i> , American Chemical Society (1991). |

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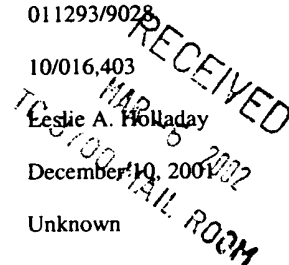
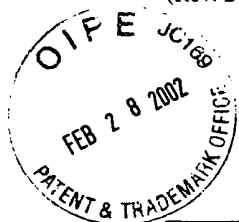
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|     |   |   |
|-----|---|---|
|     |   | Seetharam, <i>et al.</i> , "Purification and Analysis of Recombinant Proteins" in <del>"Bioprocess Technology,"</del> (1991) vol. 12, Marcel Dekker   |
| DJS | ✓ | Beaucage, <i>et al.</i> , <i>Tetrahedron Lett.</i> , (1981) vol. 22, 1859-1862.   |
| DJS | ✓ | Matteneci, <i>et al.</i> , <i>J. Am. Chem. Soc.</i> , (1981) vol. 103, 3185-3191.   |
| DJS | ✓ | Green, <i>et al.</i> , "Iontophoretic Delivery of a Series of Tripeptides Across the Skin <i>in Vitro</i> ," <i>Pharmaceutical Research</i> , (1991) vol. 8 no. 9, 1121-1127.   |
| DJS | ✓ | Markussen, <i>et al.</i> , "Soluble, Prolonged-Acting Insulin Derivatives. III. Degree of Protraction, Crystallizability, and Chemical Stability of Insulins Substituted in Positions A21, B13, B23, B27, and B30," <i>Protein Engineering</i> , (July 1988) vol. 2 no. 2, 157-166. |
| DJS | ✓ | Lohse, <i>et al.</i> , "Three Genetic Variants of Human Plasma Apolipoprotein A-IV" <i>J. Biol. Chem.</i> (July 25, 1991) vol. 266 no. 21, 13513-13518.   |
| DJS | ✓ | Green, <i>et al.</i> , "Transdermal iontophoresis of amino acids and peptides <i>in vitro</i> ," <i>J. of Controlled Release</i> , (1992) 21:187-190.   |
| DJS | ✓ | Reichardt, <i>et al.</i> , "Molecular characterization of two galactosemia mutations: correlation of mutations with highly conserved domains in galactose-1-phosphate uridyl transferase," <i>Am. J. Hum. Genet.</i> , (1991) vol. 49(4):860-7.                                     |
| DJS | ✓ | Nishimura, <i>et al.</i> , "Factor IX Fukuoka. Substitution of ASN92 by His in the second epidermal growth factor-like domain results in defective interaction with factors VIIa/X," <i>J. Biol. Chem.</i> , (1993) 24041-6.  |

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